

# FLEET REPORT

*Nevada Highway Patrol*  
Lt. Bill Bainter

## Overview

### Monthly Shop Report for Reno:

The Reno Maintenance Facility completed five vehicle builds for the Northern and Central Commands during the month of April. The Northern Command was allocated 17 vehicles from the spring purchase and nine vehicles are left to complete. It is anticipated that all vehicles will be finished and in operation by mid July. In addition, eight vehicle strips were completed during the month of April.

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NHP Vehicle Fleet received notification from the Ford Dealership that parts are available for the cruise control recall problem on 1998 thru 2000 Ford Expeditions. These models were equipped with defective cruise control switches that can cause fires under the hood. The NHP Maintenance Facilities is scheduling units for repair at the dealerships.

Ford fleet announced another recall on the 2003-2005 Ford Crown Victoria Police Interceptors (recall number 05S32). Apparently, the dash outer insulators are defective and can potentially sag and make contact with the light-off catalyst. If this occurs, the outer layer of the insulator can char and burn. This defect will also emit an electrical odor inside the vehicle. Additional information regarding this recall will be available from the Ford Dealership on May 30, 2005.

The Reno Maintenance Facility completed the Chevrolet Silverado tailgate recall campaign.

During the month of April, Reno Maintenance Facility did not report any transmission failures.

The Reno Maintenance Facility reported two body control modules failed on the 2001 Chevrolet Impalas. The modules were not covered under factory warranty and the repairs cost were \$340.00 each.

### Monthly Shop Report for Elko:

During the Month of April, the Elko Maintenance Facility and Radio Shop completed two Ford Crown Victoria Police Interceptor builds, three Expedition builds and two Dodge Durango builds (the Dodge Durango's were partially built by the Reno garage).

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The Central Command was allocated 20 vehicles from the spring purchase and 14 vehicles are left to complete.

During the month of April, the Elko Maintenance Facility replaced a catalytic converter on a Chevrolet Impala that was not covered under factory warranty. The repair cost was \$325.00. In addition, a Chevrolet Impala fuel pump was replaced. The fuel pump was covered under extended factory warranty.

The Elko Shop did not report any transmission failures during the month of April.

### Monthly Shop Report for Las Vegas:

The Las Vegas Shop is still operating with a vacant mechanic position. For the last three months, the vehicle fleet has attempted to fill this position but applicants keep failing the DPS background check. At this point, four have failed and fleet is moving down the ranked hire list as applicants are rejected. It should be noted that the recruitment process has been difficult due to pay disparity between state employment and the private sector. The Las Vegas Shop is utilizing a Trooper on Fridays to relieve the current mechanic work load.

During the month of April, the Las Vegas Mechanic Shop and the Las Vegas Radio Shop built Five Ford Crown Victoria Police Interceptors and one Dodge Durango. The Southern Command was allocated 29 vehicles from the spring purchase and 19 vehicles are left to complete. The vehicle build process has slowed down due to NHP's move to its new facility. The facility move will be completed by May 30<sup>th</sup>.

The Las Vegas Shop did not report any transmission failures during the month of April.

During the month of April, the Las Vegas Shop reported one catalytic converter failure. The catalytic converter was not covered under factory warranty and the cost for repair was \$300.00.

### Monthly Shop Statistics

#### Overtime worked for April 2005:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
93 hours	8 hours	98.5 hours

#### Overtime Justification:

**Reno:** 90.0 hours new vehicle builds  
3.0 hours call out

**Elko:** 8.0 hours pick up new vehicles

**Las Vegas:** 69.5 hours coverage vacant position  
17.0 hours call out  
12.0 hours new vehicle builds

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### Repairs completed April 2005:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
38 PM Services	17 PM Services	57 PM Services
53 Repairs	18 Repairs	169 Repairs
(5 outside repairs)	(25 outside repairs)	(2 outside repairs)
Totals: <u>96</u>	<u>61</u>	<u>228</u>
Total Statewide services and repairs: <b>385</b>		

Note: PM stands for preventative maintenance services

### F/Y 2005 Fleet Vehicle Orders:

<b>F/Y 2005</b>	<b>Ford Crowns</b>	<b>Expeditions</b>	<b>Durango's</b>
<b>Las Vegas</b>	<u>25</u>	<u>3</u>	<u>1</u>
<b>Reno</b>	<u>14</u>	<u>2</u>	<u>1</u>
<b>Elko</b>	<u>16</u>	<u>3</u>	<u>2</u>
<b>Total</b>	<u>55</u>	<u>8</u>	<u>4</u>

The Durango's, Ford Expeditions and the Ford Crown Victoria Police Interceptors have been crash tested by NHTSA and all the vehicles that the Nevada Highway Patrol purchased have received a **Five Star** Crash Rating\*.

\*source <http://nhtsa.dot.gov>

\*<http://automotivedigest.com>

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### Current Fleet Test Programs

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Michelin Tires Commercial Enforcement	18 units	Las Vegas
Whelen CenCom Siren Controller	3 units	Reno
	2 units	Elko
	5 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	2 units	Elko
	1 unit	Las Vegas
Rollgard Suspension System	2 units	(Pending)
Spider Spikes Traction Device	1 unit	Reno (complete)

All parts, oil and equipment testing is furnished at no cost to the Division for Infineum Oil testing. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated excellent.

The Durango test program has had very favorable results at the present time. Whelen CenCom Siren Controllers reports very favorable results.

### Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
<b>F/Y 2005 (April 2005)</b>		
Southern Command	1	open
Northern Command	2	open
Central Command	0	open
Total	<u>3</u>	<u>pending</u>

### Accident Damage Report:

	<u>Units Damaged</u>
<b>F/Y 2005 (March 2005)</b>	
Southern Command	1 (0 trooper fault)
Northern Command	5 (3 trooper fault)
Central Command	0 (0 trooper fault)
Total	<u>6</u>

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April Crash Fund Balance: \$ 40,290.25

Auction Proceeds from October 16, 2004: \$ 94,760.00  
(Reimbursement to the Highway Fund from Auction Proceeds)

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

### N-DOT Monthly Fuel Data

4713-04  
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
7/31/04	July		\$ 84,085.64	44903.9	\$ 1.84
8/31/04	August		\$ 85,682.99	46656.8	\$ 1.84
9/30/04	Sept.		\$ 87,677.00	48245.8	\$ 1.82
10/30/04	Oct		\$ 80,199.50	41843.8	\$ 1.92
11/30/04	Nov		\$ 96,537.18	49295.6	\$ 1.96
12/31/04	Dec		\$ 84,994.16	47716.6	\$ 1.78
1/31/05	Jan		\$102,280.63	59150.4	\$ 1.73
2/28/05	Feb		\$81,323.30	43933.4	\$ 1.86
3/28/05	Mar		\$147,100.15	74707.1	\$ 1.96
N/A	April		N/A	N/A	
	May				
	June				
	July				
<b>Total</b>			<b>\$ 849,880.55</b>	<b>456,452.4</b>	<b>\$1.90</b>

### Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/31/04	\$ 5,370.85	\$1.77	7/31/04	\$1.89	\$ 2,774.00
8/31/04	\$ 5,060.56	\$1.81	8/31/04	\$2.59	\$ 1,565.85
9/30/04	\$ 5,588.11	\$1.86	9/30/04	\$2.80	\$ 2,384.58
10/30/04	\$ 4,044.93	\$1.96	10/30/04	\$2.80	\$ 1,726.14
11/30/04	\$ 1,918.27	\$2.01	11/30/04	\$2.79	\$ 2,928.31
12/31/04	\$ 3,783.87	\$1.90	12/31/04	\$2.39	\$ 1,204.17
01/31/05	\$ 4,841.95	\$1.89	01/31/05	\$2.35	\$ 569.75
02/28/05	\$ 3,660.62	\$1.89	02/28/05	\$2.35	\$1,753.73
03/31/05	\$ 6,017.12	\$2.12	3/31/05	\$2.47	\$1,816.02
04/30/05	\$ 6,503.89	\$2.08	4/30/05	\$2.35	\$1,865.87
<b>TOTAL</b>	<b>\$ 40,773.05</b>	<b>\$2.01</b>	<b>TOTAL</b>	<b>\$2.48</b>	<b>\$ 17,384.25</b>

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### Conoco/76 Monthly Fuel Data:

FUEL REPORTS				
Conoco/76				
10/30/04	\$ 26.88			
<b>TOTAL</b>	<b>\$ 26.88</b>		<b>TOTAL</b>	

### Fuel Totals:

<b>N-DOT</b>	<b>\$ 849,880.55</b>
<b>Western Energetix</b>	<b>40,773.05</b>
<b>Conoco/76</b>	<b>26.88</b>
<b>Chevron</b>	<b>\$ 17,384.25</b>
<b>Total Fuel</b>	<b>YTD</b>
	<b>\$ 908,064.73</b>

**NOTE: April DOT fuel data was not available at the time of this report and the above numbers Represents March 2005.**

For fiscal year 2005, NHP was budgeted \$789,977 for fuel at \$1.21 per gallon.

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### FLEET INVENTORY

Northern Command by Department

#### DEPARTMENT

Traffic			94	
COMMERCIAL			19	
ADAPT			3	
ACADEMY			11	
UNASSIGNED			16	
CVSI			3	
LOANER			0	
RADIO SHOP			2	
RECONSTRUCTION			1	
SHOP TRUCK			2	
SPARE			10	
ADMINISTRATIVE			0	
STORE KEEPER			1	
STRIP FOR TURN IN			1	
GOV DETAIL			4	
TAXI			6	
MOTORHOME			2	
MOTORS			7	
MCSAP			4	
TRAILERS			9	
OUT OF SERVICE			0	
PLANE			1	
New Vehicles in Build Process			2	

### FLEET INVENTORY

CENTRAL COMMAND

#### DEPARTMENT

#### NUMBER VEHICLES

Traffic	69		
COMMERCIAL	13		
UNASSIGNED	2		
ADAPT	0		
CVSI	2		
LOANERS	0		
RADIO SHOP	1		
RECONSTRUCTION TRUCK	1		
SHOP TRUCK	1		
SPARE	5		
ADMINISTRATIVE EVIDENCE	1		
STRIP FOR TURN IN	2		
TAXI	3		
TRAILERS	11		
MOTORHOME	1		
New Vehicles in Build Process	5		

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FLEET INVENTORY				
Southern Command by Department				
DEPARTMENT	NUMBER VEHICLES			
TRAFFIC			117	
COMMERICAL			20	
UNASSIGNED			10	
CVSI			4	
LOANER			11	
RADIO SHOP			3	
RECONSTRUCTION			1	
SHOP TRUCK			1	
SPARE			0	
ADMINISTRATIVE Evidence			1	
STORE KEEPER			1	
STRIP FOR TURN IN			1	
GOV DETAIL			1	
TAXI			5	
MOTORHOME			2	
MOTORS			7	
MCSAP			1	
TRAILERS			10	
New Vehicles in Build Process			5	



